

ECE-345-001 (Fall 2020) ▼

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Review Test Submission: Quiz 4.10

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Course	Intro to Control Systems - Fall 2020 Section Group I67
Test	Quiz 4.10
Started	9/15/20 11:37 AM
Submitted	9/15/20 11:38 AM
Status	Completed
Attempt Score	3 out of 3 points
Time Elapsed	0 minute
Results Displayed	Submitted Answers, Incorrectly Answered Questions

Question 1

1 out of 1 points



True or false? Many systems can be approximated as second-order systems

Selected Answer: True

Question 2

1 out of 1 points



A third order system with no zeros can be approximated by a second order system with no zeros, so long as...

Selected Answer: The third pole is at least five times faster than the pole pair closest to the origin.

Question 3

1 out of 1 points



In comparison with a standard second order system with no zeros, a second order system with a zero usually has...

Selected Answer: Higher overshoot, depending on the location of the zero.

Wednesday, September 30, 2020 11:03:13 AM MDT